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UTILITY PATENT APPLICATION TRANSMITTAL

Commissioner for Patents
Washington, D.C. 20231
BOX PATENT APPLICATION

Attorney Docket No.: 010462
Date: February 28, 2002
Express Mail Label No.: EV074586265US
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PATENT TRADEMARK OFFICE

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): NISCHAL ABROL, JIAN LIN, HANFANG PAN AND TURNER, SIMON
For: HDLC HARDWARE ACCELERATOR

Enclosed are:

1. Patent application (36) total pages.
2. Drawings: Formal (16) sheet(s) or Informal () sheet(s).
3. Declaration/Power of Attorney: Signed Unsigned
4. An Assignment () pages and Recordation Form Cover Sheet.
5. A Preliminary Amendment () pages.
6. Information Disclosure Statement (IDS):
 - a. PTO-1449
 - b. Copies of IDS Citations (number of citations:)
7. Other:

| CLAIMS: | (a) Filed | (b) Extra Claims | Large Entity Fee | Fee Paid |
|------------------------------|---|------------------|------------------|---------------|
| Total* | 52 - 20 | 32 | x \$18 = | \$576 |
| Independent** | 10 - 3 | 7 | x \$84 = | \$588 |
| Multiple Dependent Claim(s): | <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes | | \$270 | \$ |
| APPLICATION FILING FEE | | | \$740 | \$740 |
| | | | TOTAL FEE | \$1904 |

*If the number in column a is less than 20, enter 0 in column b.

**If the number in column b is less than 3, enter 0 in column b.

8. A check in the amount of \$____ is enclosed to pay the filing fee.
9. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$1904. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
10. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: February 27, 2002

Signature: 
Howard H. Seo, Reg. No. 43,106
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QUALCOMM Incorporated
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San Diego, California 92121-1714
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
ABROL, ET AL.

Serial No.: **UNKNOWN**
Filed: **HEREWITH**

For: **HDLC HARDWARE ACCELERATOR**

Group Art Unit: UNKNOWN

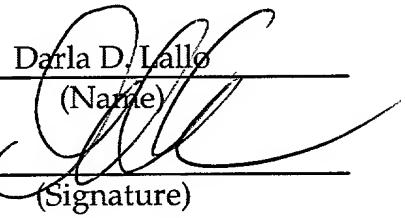
CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

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Dear Sir:

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Box Patent Application, Washington, D.C. 20231. Enclosed herewith are the following documents: TRANSMITTAL LETTER; CERTIFICATE OF MAILING UNDER 37CFR § 1.10; PATENT APPLICATION IN 36 PAGES, FORMAL DRAWINGS IN 16 pgs. and POSTCARD.



Darla D. Lallo

(Name)

(Signature)

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